

No.2220

KRK Sym-size press

Fabrication of coated paper uses various types of coating. This size press is designed for use in the laboratory simulating the practical Sym-size press. It is composed of applicator roll, back-up roll and rod bar to make uniform color coats. The specimen, that is, sheet paper is applied on the back-up roll, and it is rotated at a high speed and made to contact the applicator roll to perform coating. Tests can be made in various conditions by changing the rod bar interval, contact pressure, rotation speed of the applicator roll, and press pressure of the back-up roll.

Specimen: sheet 1000mm long, 240mm wide

Coating length: 900mm (effective coating length: about 450mm)

Coating width: 240mm

Coating speed: 100 to 600m/min.

Rolls: applicator roll: 360mm in diameter, 240mm wide

back-up roll: 349mm in diameter, 240mm wide

Rod bar pressure: 5 to 15N/cm

Power source: three-phase 200/220VAC 50/60Hz 10A

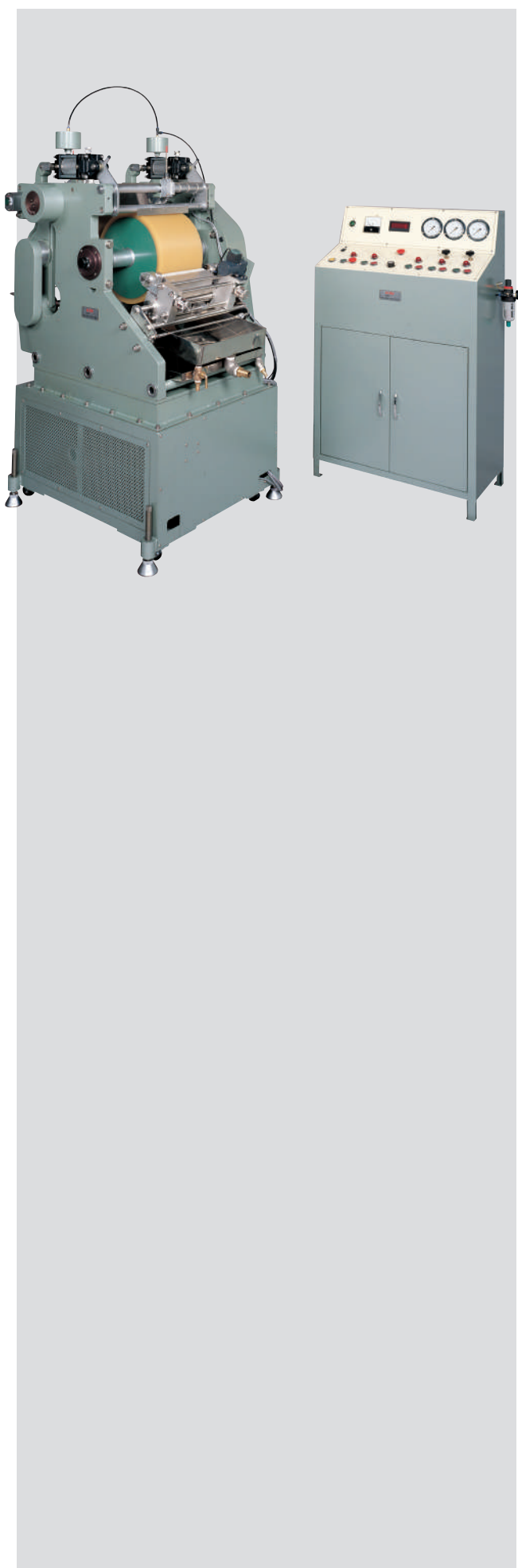
Air source: 0.5MPa

Outer dimensions: coater 700 × 970 × 1500mm

control box 840 × 500 × 1200mm

Instrument weight: coater 650kg

control box 80kg



Coater